Date: 21.06.16

Weather for the past four days (17.06.2016– 20.06.2016)

Parameters	Past weather
Rainfall (mm)	16.0
Maximum temperature (°C)	35 – 37
Minimum temperature (°C)	25 – 26
Cloud cover (Octa)	5 – 7
Relative humidity (%)	64 – 81
Wind speed (km/ hr)	8 - 10

Weather forecast for the next five days (until 08:30 hrs of 26.06.2016)

Parameters	Ensemble FCST				
	Day 1 22.06.2016	Day 2 23.06.2016	Day 3 24.06.2016	Day 4 25.06.2016	Day 5 26.06.2016
Rainfall (mm)	2	8	2	0.5	0.5
Maximum temperature (°C)	35	34	34	35	35
Minimum temperature (°C)	25	24	24	25	25
Cloud cover (Octa)	5	7	7	5	5
Relative humidity (%)	70 – 75	82 – 80	82 – 80	70 – 75	70 – 75
Wind speed (kmph)	9	9	9	9	9
Wind direction	South	South	South	South	South

The sky will be mostly cloudy. A light to moderate rainfall 0.5 – 8 mm is expected on next five days.

Weather based Agro-Advisories
Crop: Rice, Black gram, Sesame, Sugarcane, Cotton
Stage: Rice fallow cotton – Flowering stage

➢ Since light to moderate rainfall is expected, harvesting of blackgram & sesame can be done with precaution.

➢ For SRI cultivation, prepare 2.5 cent raised bed nursery for 1 ha planting. Broadcast uniformly 5 kg of pre - germinated seeds over it. Sprinkle water in the bed during morning and evening using rose cane. Maintain standing water in the channel around the beds from 6ᵗʰ day of sowing. Sprinkle 0.5 % urea solution on 9ᵗʰ day after sowing. Stop irrigation two days before pulling out of seedlings. The seedlings will be ready at 14 days after sowing.

➢ For kuruvai nursery, an area of 20 cents can be allotted for planting 1 ha with the application of FYM or compost @ 1 ton. Before the last puddling, apply 40 kg DAP. For clay soil,   4 kg gypsum and 1 kg DAP/cent can be applied 10 days prior to pulling out of seedlings to avoid root snapping.

Director